

CTR Employer Survey Report

Thank you for completing your Commute Trip Reduction survey. This report contains the survey results.

Employer Id : E30635

Employer : Deaconess Medical Center

Worksite : Deaconess Medical Center

Street : 800 W 5th Ave

Jurisdiction : City of Spokane

Participation : CTR

Status : Affected

Survey Type : Paper

Response Rate : 52%

Survey Date : 11/22/2019

Non-Drive Alone & One-Way VMT Rates at this Worksite

Non-Drive Alone Rate : 12.3%

Drive Alone Rate : 87.7%

One-Way VMT per employee : 13.2

Average One-Way distance home to work : 18.0

Employees and Survey Response Information

Reported Total Employees at Worksite : 1,500

Surveys Distributed : 891

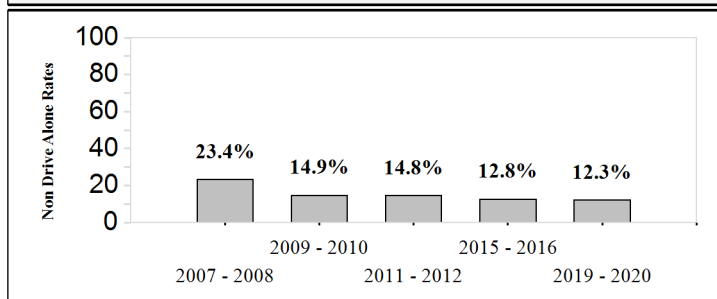
Surveys Returned : 460

Surveys Returned by CTR Affected* Employees : 239

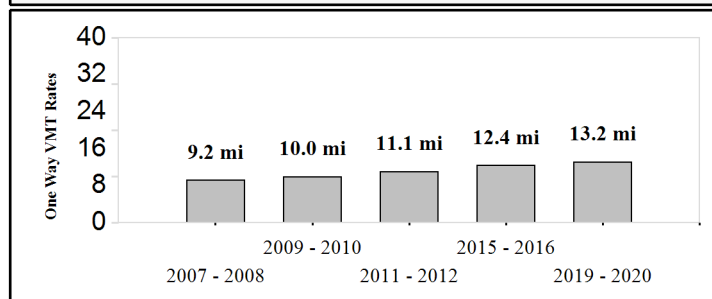
Total Estimated CTR Affected Employees at Worksite : 463

**CTR Affected employees filled out the survey as being full-time and commuting (typically) to work at least twice between 6a and 9a, Monday through Friday.*

Non Drive Alone Rates - ALL Employees



One Way VMT per Employee - ALL Employees



Site History and Targets

Annual Metric Tons CO₂e Pounds CO₂e

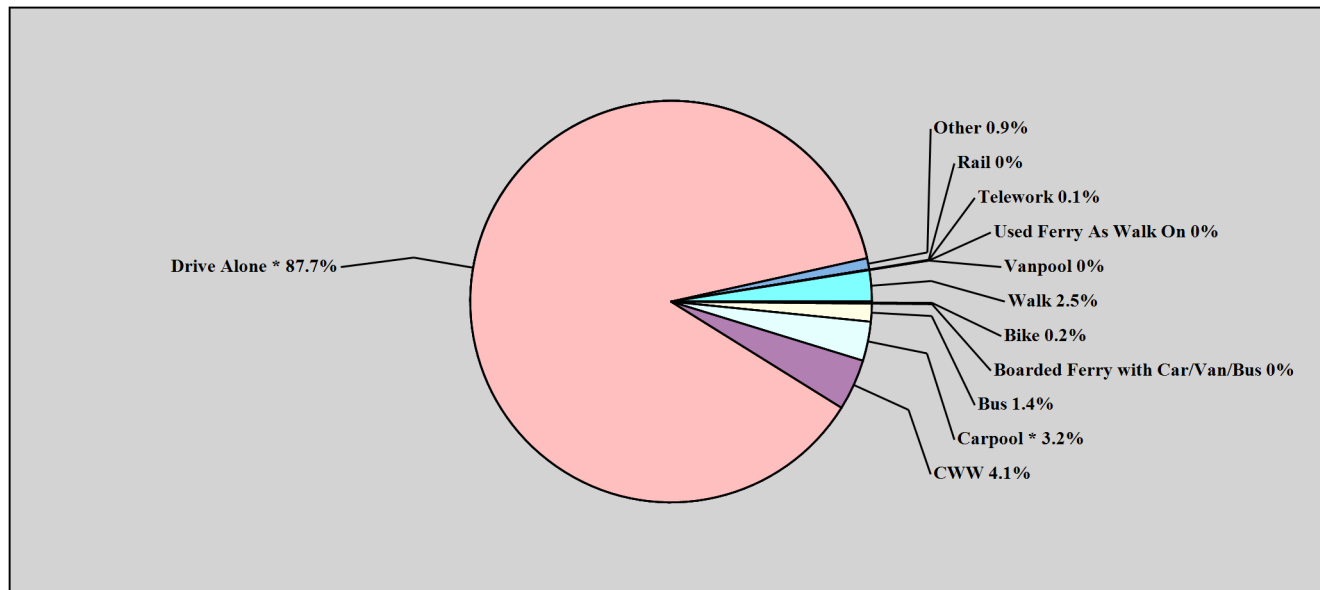
Cycle	Non Drive Alone Rate - All	Non Drive Alone Rate - CTR Affected	Emissions for Surveyed Employees	Estimated Emissions for Total Employment	GHG per Employee's Roundtrip	VMT per Employee - All	VMT per Employee - CTR Affected
2007 - 2008	23.4%	23.9%	1562	2943	17.3	9.2	9.3
2009 - 2010	14.9%	13.0%	2016	3197	18.8	10.0	10.0
2011 - 2012	14.8%	15.9%	1964	2865	16.8	11.1	10.5
2013 - 2014	N/A	N/A	N/A	N/A	N/A	N/A	N/A
2015 - 2016	12.8%	13.3%	1500	2926	17.2	12.4	11.8
2017 - 2018	N/A	N/A	N/A	N/A	N/A	N/A	N/A
2019 - 2020	12.3%	10.7%	1098	3579	21.0	13.2	12.4
Target	29.4%				Target:	8.0	
% Point Change Target:	6.0				% Change Target:	13.0%	
% Point Change from Baseline:	-11.1				% Change from Baseline:	43.5%	

GHG calculations are based on VMT and estimated total round-trip commutes for all employees. Modes that contribute to GHG include driving alone, carpooling, vanpooling, and riding a motorcycle. The use of other modes (e.g., transit, rail, walking, ferry) do not increase a worksite's GHG calculation. For more information about how GHG is calculated, please contact your jurisdiction's representative.

Commute Trips By Mode - All Employees

Q.4: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)

Mode Split - All Employees



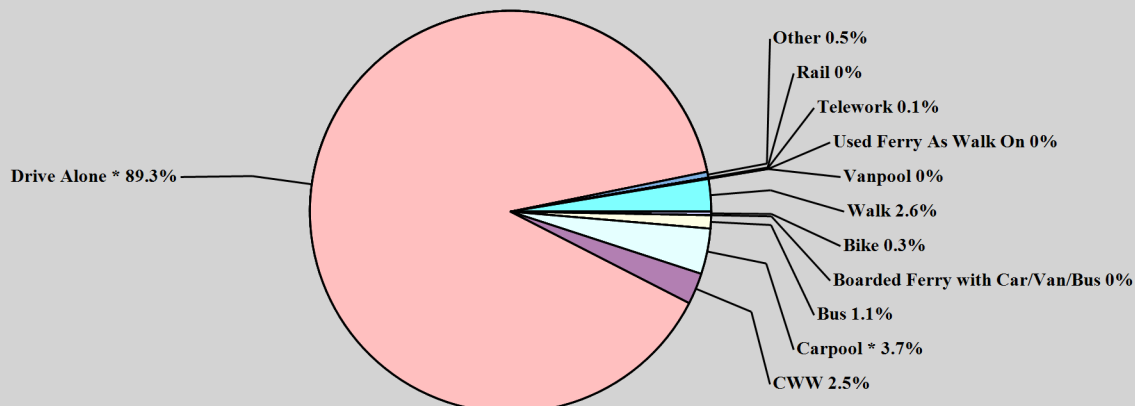
Mode	Trips During This Survey	% of Trips During This Survey	% of Trips During Previous Survey	Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During Previous Survey
Drive Alone *	1,641	87.7%	87.2%	417	90.7%	89.8%
Carpool *	59	3.2%	6.7%	21	4.6%	8.8%
Vanpool	0	0.0%	0.5%	0	0.0%	0.9%
Bus	27	1.4%	1.7%	9	2.0%	1.7%
Rail	0	0.0%	0.0%	0	0.0%	0.0%
Bike	3	0.2%	0.6%	1	0.2%	0.9%
Walk	47	2.5%	1.0%	12	2.6%	1.4%
Telework	1	0.1%	0.0%	1	0.2%	0.0%
CWW	77	4.1%	1.8%	29	6.3%	3.8%
Boarded Ferry with Car/Van/Bus	0	0.0%	0.0%	0	0.0%	0.0%
Used Ferry As Walk On	0	0.0%	0.0%	0	0.0%	0.0%
Other	17	0.9%	0.6%	4	0.9%	0.7%

* Motorcycle-1 is now included in Drive Alone and Motorcycle-2 is included in Carpool. Information about these trips is still available by request.

Commute Trips By Mode - Affected Employees

Q.4: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)

Mode Split - CTR Affected Employees



Mode	Trips During This Survey	% of Trips During This Survey	% of Trips During Previous Survey	Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During Previous Survey
Drive Alone *	925	89.3%	86.7%	218	91.2%	90.5%
Carpool *	38	3.7%	8.7%	13	5.4%	10.9%
Vanpool	0	0.0%	0.8%	0	0.0%	1.3%
Bus	11	1.1%	1.7%	4	1.7%	1.9%
Rail	0	0.0%	0.0%	0	0.0%	0.0%
Bike	3	0.3%	0.2%	1	0.4%	0.5%
Walk	27	2.6%	0.2%	7	2.9%	0.5%
Telework	1	0.1%	0.0%	1	0.4%	0.0%
CWW	26	2.5%	1.7%	13	5.4%	4.2%
Boarded Ferry with Car/Van/Bus	0	0.0%	0.0%	0	0.0%	0.0%
Used Ferry As Walk On	0	0.0%	0.0%	0	0.0%	0.0%
Other	5	0.5%	0.1%	1	0.4%	0.3%

* Motorcycle-1 is now included in Drive Alone and Motorcycle-2 is included in Carpool. Information about these trips is still available by request.

Alternative Modes - Number of Employees Who Used a Non-Drive Alone Mode:

Non-Drive Alone Number Of Days	Exactly this # of Employees	Exactly this % of Employees	At least # of Employees	At least % of employees
0 Day	389	85%	460	100%
1 Days	18	4%	71	15%
2 Days	8	2%	53	12%
3 Days	10	2%	45	10%
4 Days	16	3%	35	8%
5 Days	14	3%	19	4%
6 or More Days	5	1%	5	1%

Count by Occupancy of Carpools and Vanpools

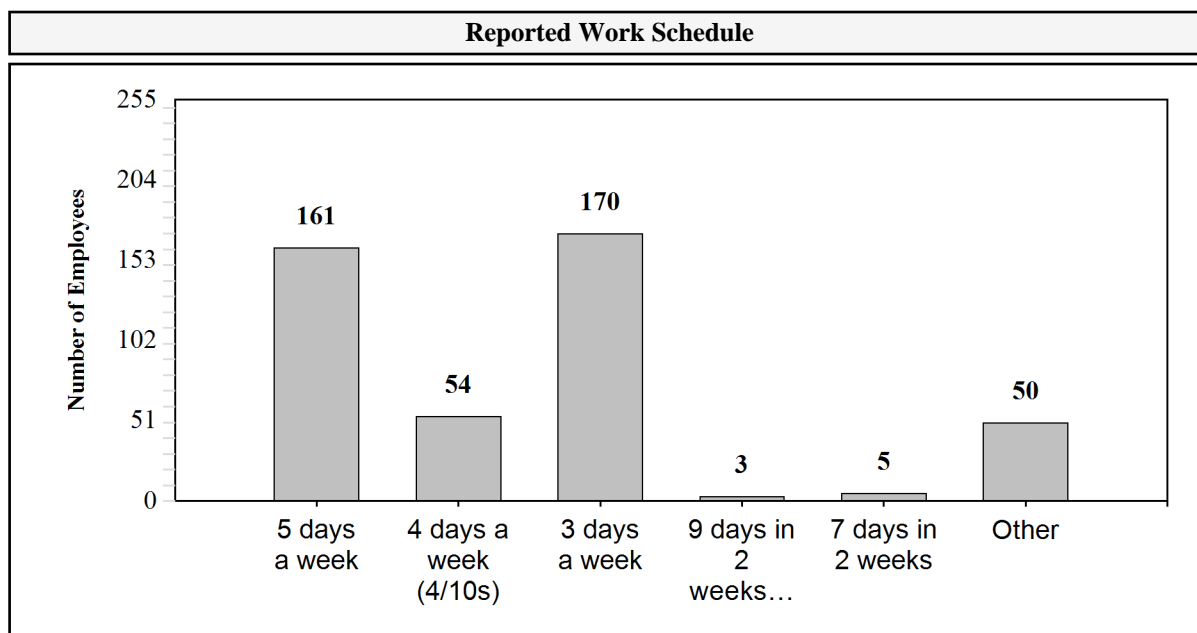
Q.5 If you used a carpool or vanpool as part of your commute, how many people (age 16 or older) are usually in the vehicle?

Ridesharing Occupancy	Mode	Response Count
2*	Carpool	59
3	Carpool	0
4	Carpool	0
5	Carpool	0
>5	Carpool	0
<5	Vanpool	0
5	Vanpool	0
6	Vanpool	0
7	Vanpool	0
8	Vanpool	0
9	Vanpool	0
10	Vanpool	0
11	Vanpool	0
12	Vanpool	0
13	Vanpool	0
14	Vanpool	0
>14	Vanpool	0

* Motorcycle-2 counted with Carpool-2 for this table.

Reported Work Schedule - All Employees

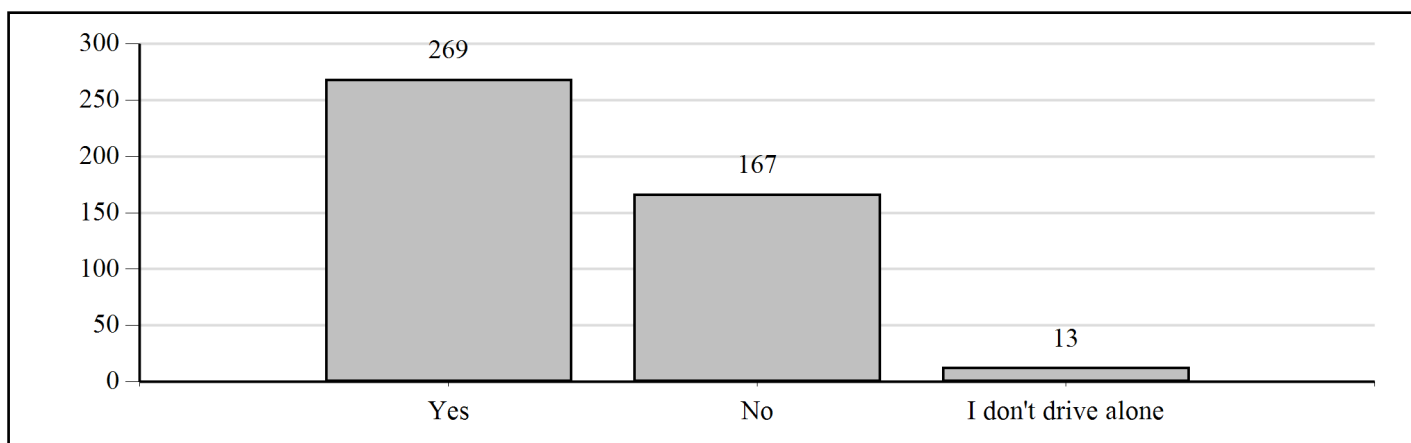
Q.8 Which of the following best describes your work schedule?



Reported Work Schedule	# Of Responses	% Of Employees
5 days a week	161	36.3%
4 days a week (4/10s)	54	12.2%
3 days a week	170	38.4%
9 days in 2 weeks (9/80)	3	0.7%
7 days in 2 weeks	5	1.1%
Other	50	11.3%

Parking and Telework

Q.9: On the most recent day that you drove alone to work, did you pay to park? (Mark "yes" if you paid that day, if you prepaid, if you are billed later, or if the cost of parking is deducted from your paycheck.)



Q.10: How many days do you typically telework?

Telework Frequency	# of Responses	% of Responses
No Answer/Blank	17	3.7%
I don't telework	429	93.3%
Occasionally, on an as-needed basis	12	2.6%
1-2 days/month	1	0.2%
1 day/week	1	0.2%
2 days/week	0	0.0%
3 days/week	0	0.0%

Reasons for driving alone to work/not driving alone to work
Q11. When you do not drive alone to work, what are the three most important reasons?

Question Text	# of Responses	% of Responses
Other	89	20.6%
To save money	79	18.2%
Personal health or well-being	51	11.8%
Cost of parking or lack of parking	49	11.3%
Financial incentives for carpooling, bicycling or walking.	46	10.6%
Environmental and community benefits	43	9.9%
Driving myself is not an option	33	7.6%
Free or subsidized bus, train, vanpool pass or fare benefit	20	4.6%
Emergency ride home is provided	9	2.1%
I receive a financial incentive for giving up my parking space	8	1.8%
I have the option of teleworking	5	1.2%
Preferred/reserved carpool/vanpool parking is provided	1	0.2%
To save time using the HOV lane	0	0.0%

Q12. When you drive alone to work, what are the three most important reasons?

Question Text	# of Responses	% of Responses
I like the convenience of having my car	311	30.3%
Riding the bus or train is inconvenient or takes too long	253	24.6%
Family care or similar obligations	131	12.8%
Other	110	10.7%
Bicycling or walking isn't safe	84	8.2%
My commute distance is too short	72	7.0%
My job requires me to use my car for work	32	3.1%
I need more information on alternative modes	26	2.5%
There isn't any secure or covered bicycle parking	8	0.8%

Commute Mode By ZipCode for All Employees

Q6. What is your home zip code?

Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
99205	53	11.52%	199	7	0	0	0	0	0	0	0	1	0	0	7
99208	43	9.35%	137	7	0	3	6	0	0	5	0	14	0	0	0
99223	31	6.74%	123	7	0	0	0	0	0	0	0	2	0	0	0
99206	28	6.09%	116	0	0	0	0	0	0	0	0	2	0	0	0
99224	26	5.65%	110	4	0	0	0	0	0	0	0	7	0	0	2
99203	20	4.35%	72	6	0	0	0	0	3	11	0	0	0	0	0
99207	17	3.70%	66	2	0	0	7	0	0	0	0	1	0	0	0
83854	16	3.48%	47	1	0	0	0	0	0	0	0	2	0	0	0
99016	15	3.26%	49	1	0	0	1	0	0	0	0	10	0	0	0
	14	3.04%	35	0	0	0	0	0	0	0	0	0	0	0	0
99004	13	2.83%	59	0	0	0	0	0	0	0	0	2	0	0	0
99204	12	2.61%	22	0	0	0	3	0	0	18	0	0	0	0	0
99216	11	2.39%	34	0	0	0	5	0	0	0	0	1	0	0	3
99019	10	2.17%	34	0	0	0	0	0	0	0	0	0	0	0	0
99021	10	2.17%	29	4	0	0	0	0	0	0	0	0	0	0	0
99026	10	2.17%	35	0	0	0	0	0	0	0	0	5	0	0	0
99037	10	2.17%	35	0	0	0	3	0	0	0	0	0	0	0	0
99202	10	2.17%	39	0	0	0	0	0	0	3	0	0	0	0	0
99217	10	2.17%	40	0	0	0	0	0	0	0	0	2	0	0	0
99201	9	1.96%	35	0	0	0	0	0	0	5	0	4	0	0	0
99212	9	1.96%	31	4	0	0	0	0	0	0	0	4	0	0	5
83815	7	1.52%	27	0	0	0	0	0	0	0	0	0	0	0	0
99022	7	1.52%	35	0	0	0	0	0	0	0	0	0	0	0	0
99005	6	1.30%	25	0	0	0	0	0	0	0	1	0	0	0	0
99006	5	1.09%	17	0	0	0	0	0	0	0	0	0	0	0	0
99218	5	1.09%	15	0	0	0	0	0	0	0	0	4	0	0	0



Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
83814	3	0.65%	9	0	0	0	0	0	0	0	0	0	0	0	0
83835	3	0.65%	5	1	0	3	0	0	0	0	0	0	0	0	0
99001	3	0.65%	11	2	0	0	1	0	0	0	0	0	0	0	0
99025	3	0.65%	12	0	0	0	0	0	0	0	0	0	0	0	0
99027	3	0.65%	11	0	0	0	0	0	0	0	0	4	0	0	0
82854	2	0.43%	7	0	0	0	0	0	0	0	0	0	0	0	0
83858	2	0.43%	6	5	0	0	0	0	0	0	0	0	0	0	0
83861	2	0.43%	4	0	0	0	0	0	0	0	0	3	0	0	0
99003	2	0.43%	8	0	0	0	0	0	0	0	0	0	0	0	0
99024	2	0.43%	3	0	0	0	0	0	0	5	0	0	0	0	0
99029	2	0.43%	7	0	0	0	0	0	0	0	0	0	0	0	0
99036	2	0.43%	8	0	0	0	0	0	0	0	0	0	0	0	0
99148	2	0.43%	5	0	0	0	0	0	0	0	0	0	0	0	0
99170	2	0.43%	8	0	0	0	0	0	0	0	0	0	0	0	0
2 9	1	0.22%	1	0	0	0	0	0	0	0	0	0	0	0	0
83246	1	0.22%	0	0	0	0	0	0	0	0	0	7	0	0	0
8354	1	0.22%	3	0	0	0	0	0	0	0	0	0	0	0	0
83837	1	0.22%	5	0	0	0	0	0	0	0	0	0	0	0	0
9 21	1	0.22%	6	0	0	0	0	0	0	0	0	0	0	0	0
92008	1	0.22%	3	0	0	0	0	0	0	0	0	0	0	0	0
98223	1	0.22%	5	0	0	0	0	0	0	0	0	0	0	0	0
99 7	1	0.22%	0	1	0	0	1	0	0	0	0	0	0	0	0
99009	1	0.22%	1	4	0	0	0	0	0	0	0	0	0	0	0
99013	1	0.22%	3	0	0	0	0	0	0	0	0	2	0	0	0
99014	1	0.22%	7	0	0	0	0	0	0	0	0	0	0	0	0
99031	1	0.22%	3	0	0	0	0	0	0	0	0	0	0	0	0
99032	1	0.22%	5	0	0	0	0	0	0	0	0	0	0	0	0
99033	1	0.22%	3	0	0	0	0	0	0	0	0	0	0	0	0
99099	1	0.22%	6	0	0	0	0	0	0	0	0	0	0	0	0



			Weekly Count of Trips By Mode												
Home Zip code	Total Employees	Employee Percentage	Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
99109	1	0.22%	3	0	0	0	0	0	0	0	0	0	0	0	0
99122	1	0.22%	0	3	0	0	0	0	0	0	0	0	0	0	0
99171	1	0.22%	4	0	0	0	0	0	0	0	0	0	0	0	0
99176	1	0.22%	5	0	0	0	0	0	0	0	0	0	0	0	0
9920	1	0.22%	2	0	0	0	0	0	0	0	0	0	0	0	0